

## INDEX TO VOLUME XL.

### A

Abdomen, Perforating gunshot wound of the, 255.  
Abdominal crises caused by Meckel's diverticulum, 742; injuries followed by parotitis, 886; muscles, Severe laceration of the, 291; operations followed by pulmonary complications, 149; viscera, Wounds of, complicating wounds of the chest, 675; wall, Adenoma of sebaceous glands of, 486; wall, Severe laceration of the, 414; wall suture, Results in, 373, 439.

Acoustic nerve, neurofibroma of, Surgery of, 293.

ALBERT, FREDERICK, Primary sarcoma of the spleen, 80.

ALESSANDRI, ROBERTO, Divulsion in oesophageal stricture, 870.

Allen on Radiography and Phototherapy, Review of, 769.

Anastomosis button, Jaboulay's 282.

ANDREWS, E. WYLLYS, Abdominal wall suture, 440.

ANNALS OF SURGERY, 1885-1904, Historical Review of, 1028.

Antitoxin, Intraneural and spinal injections of, for tetanus, 417, 759.

Appendicectomy, Treatment of the stump in, 710.

Appendicitis associated with perforating duodenal ulcer, 447; Clinical notes on, 291; excision followed by intestinal obstruction, 122; operations, Posterior incision in, 376; Remarks on, 727, 761.

Appendix, Inflamed, in sac of femoral hernia, 380; vermiciformis concealed in the postcaecal retroperitoneal space, 721; congenital inversion of the, 1015.

Arteries, wounds of, New method for closing, 856, 1026.

Asepsis, Studies in, 475.

Aseptic surgical technique, 453, 464.

ATHERTON, A. B., Operative treatment of perforating gastric ulcer, 686.

### B

BALDWIN, JAMES FAIRCHILD, Formation of an artificial vagina by intestinal transplantation, 398.

Base of the skull, Fracture of the, 654.

Beck on Röntgen Ray Diagnosis and Therapy, Review of, 156.

BERG, ALBERT ASHTON, Transverse ectopy of the testis, 223; Radical operation for malignant neoplasm of the urinary bladder, 382.

Berger-Banzet, Chirurgie Orthopédique, Review of, 1037.

Bergmann's Surgery, edited by William T. Bull, Vols. ii and iii, Review of, 450.

Berry's Surgical Diagnosis, Review of, 1036.

BESLEY, FREDERICK A., Nephrectomy for pyonephrosis, 289.

BEVAN, ARTHUR DEAN, Metapneumonic empyema, 436.

Birth-fracture of skull, 865.

Bladder, urinary, Hernia of, complicating inguinal hernia, 921; radical operation, Carcinoma of, 261, 382; Rupture of the, 271.

## INDEX.

Blastomycetic growth associated with *bacillus pyocyaneus septicæmia*, 613.

Bougie in retroperitoneal space, 126.

Brachial artery, Suture of the, 107.

Brain, Traumatic abscess of, 650; tumors, Proposal how to reach tumors of the chiasm, 35.

Breast, cancer of, Operative treatment of, 805.

BREWER, GEORGE E., Indications for cholecystectomy, 131; Gastro-enterostomy for haematemesis, 263; Intracranial neurectomy for facial neuralgia, 264; Stone in the pelvic ureter, 586, 588; Adenoma of accessory thyroid, 590; Postoperative intestinal obstruction, 599; New method for closing wounds in large arteries, 856, 1027; Acute haemogenous infection of the kidney, 1010; Papilloma of trachea, 1012; Congenital inversion of the appendix, 1015; Result of removal of sternocleidomastoid muscle, 1019.

Bronchus, foreign body in, Removal of, by electro-magnet, 358.

BROWN, F. TILDEN, Ruptured bladder, 271; Posterior wall gastric ulcer, 419.

Bullet wounds, Modern, 834.

BUNTS, FRANK E., Meckel's diverticulum, 536.

Burrell-Blake, Case Teaching in Surgery, Review of, 452.

Cervical ribs, 437.

Cheek, Carcinoma of, 601.

Chest, Penetrating wounds of the, 675.

Chiasm, tumors of the, Proposal how to reach by operation, 35, 124.

CHICAGO SURGICAL SOCIETY, TRANSACTIONS OF THE, 288, 436, 601.

Cholecystectomy, Primary, 44, 128, 129, 134; and choledochotomy, 593.

Cholecystotomy, 134.

Choledochotomy for chronic cholangitis, 412.

CLARK, WILLIAM COGSWELL, Adenoma of sebaceous glands of the abdominal wall, 486.

Cleft palate, 265.

COLEY, WILLIAM B., Inguinoperitoneal hernia, 126; Gastro-enterostomy for haematemesis, 264; Metastases in cases of lymphosarcoma of the neck, 267; Results of treatment of sarcoma, 268, 1019.

COLLINSON, MR., gastro-enterostomy, Effects of, in gastric ulcer, 435.

Congenital deformity of extremity, 120.

CONNELL, F. GREGORY, Treatment of haematemesis by gastro-enterostomy, 500.

COOPER, C. M., Value of peroxide of hydrogen in diagnosis of rodent ulcers, 160.

## C

Carcinoma, Morphology and etiology of, 773; of breast, Operative treatment of, 805.

Carotids, Ligature of both external, 257, 269; Ligation of both common, 669.

Cerebrum, Traumatic abscess of, 650.

## D

DAVIS, GWILYM G., Gangrene of gall-bladder, 431.

DAVIS, THOMAS A., and D. J., Osteomalacia in the male, 225, 288.

DAVISON, CHARLES, Results in abdominal wall suture, 373, 439, 441.

DAWBORN, ROBERT H. M., Treatment of malignant growths by starvation, 269; Results of excision of middle third of both sternocleidomastoid muscles, 1018; Method of tamponing the nares, 1021; closing wounds of the larger arteries, 1026.

DEAVER, JOHN B., Advantages of abdominal over vaginal hysterectomy in carcinoma, 135; Preservation of body-heat during operations, 153; Strangulation of fimbriated extremity of Fallopian tube in sac of femoral hernia, 154.

Dermoids of the pelvic connective tissue, 929.

Diaphragm, Perforating wounds, associated with chest wounds, 675.

DOWN, CHARLES N., Cleft palate, 265; Nephrectomy for sarcoma, 595; Postoperative intestinal obstruction, 599.

Dudley's *Gynaecology*, Review of, 1038.

Duodenal ulcer, 900; Perforating, associated with appendicitis, 447.

DYBALL, BRENNAN, Parotitis after abdominal injuries, 886.

**E'**

EASTMAN, JOSEPH RILUS, Bacillus *pyocyaneus* septicaemia, 613.

ECKLEY, WILLIAM T., Congenital and infantile omentocele on the same side, 204.

Ectopy, Transverse, of the testis, 223.

EISENDRATH, DANIEL N., Severe laceration of the abdominal muscles, 291; Adenoma of the mucous glands of the lips as a cause of macrocheilia, 320, 438; Cervical rib, 437; Pseudo-atlanto-axoid dislocation, 438; Abdominal wall sutures, 439.

Electric heating-pads, Use of, during operations, 152, 154.

ELIOT, ELLSWORTH, JR., Intestinal obstruction following operation for appendicitis, 124.

ELSBERG, CHARLES A., Surgical procedure in cases of neurofibroma of the acoustic nerve, 311.

Empyema, Metapneumonic, 436.

ERDMANN, JOHN F., Perforating ulcer of the pylorus, 266; Intestinal resection, Postoperative obstruction, Repeated resection with final recovery, 584; Post-operative intestinal obstruction, 598; Erysipelas and bacillus prodigiosus toxins in the treatment of sarcoma, 268, 1019; Papilloma of larynx and trachea, 1014.

Exostosis bursata of femur, 413.

**F**

Facial neuralgia treated by intracranial neurectomy, 264.

Fallopian tube, Fimbriated extremity of, strangulated in sac of femoral hernia, 154.

Femur, neck of, Union of ununited fractures of, by open operation, 561, 606; Pathological fracture of, 121; Fracture of lower end of, with vicious union, 1022.

FERGUSON, ALEXANDER HUGH, Treatment of fractures of the neck of the femur, 609.

FOWLER, HARRY ATWOOD, Stone in the lower ureter, 943.

FOXWORTHY, FRANK W., modern bullet wounds, 834.

Fracture, Pathological, of femur, 121.

FRAENKEL, JOSEPH, Contribution to the surgery of neurofibroma of the acoustic nerve, 293.

FRANK, JACOB, Congenital and infantile omentocele on same side, 204.

FREEMAN, LEONARD, Union of united fractures of neck of femur by open operation, 561, 606.

## G

Galactocele, 275.

Gall-bladder, Acute inflammation of, with gall-stones, in a girl of seventeen, 430; Gangrene of, in a man of seventy, 431; Primary excision of, 44, 128, 129, 134; Rupture of, 44; followed by profound toxæmia, 424, 425; without general toxic symptoms, 427; Slough of, associated with intestinal obstruction, 133.

Gall-duct, common, Calculi in, 593. Gastric lavage, postoperative, Value of, 612; tetany and foreign bodies in the stomach, 909; ulcer on posterior wall, 419; Perforated, 116, 266; operative treatment of, 686.

Gastro-enterostomy, posterior, Technique of, 357; Moynihan's clamp and split-eyed needles for use in, 424; for carcinoma, Specimen of, 285; for haematemesis, 500.

Gastro-intestinal anastomoses, Use of the segmented ring in, 748.

Gastroplication for dilatation of the stomach, 279.

Gastrotomy for hatpin swallowed by an infant, 354.

Genito-Urinary Diseases, Taylor, Review of, 1042.

GERMAIN, HARRY H., Pelvic connective-tissue dermoids, 929.

GIBBON, JOHN H., Effects of air introduced into veins during saline infusions, 154; Hernia, left femoral, containing cæcum, appendix, and colon, with omentum, 154; Treatment of dilatation of the stomach, 281; Effects of bile in peritoneal cavity, 431; Ulcer

of stomach relieved by gastro-enterostomy, 432.

GIBSON, CHARLES L., Remarks on primary cholecystectomy, 129; Gall-stone wrapped in iodoform gauze, 133; Slough of gall-bladder, associated with intestinal obstruction, 133; Recurrent villous carcinoma of bladder, 261.

Glanders in the human subject, Report of a case of laboratory origin, 109.

Goitre, Lingual, 323.

Gould's Elements of Surgical Diagnosis, Review of, 451.

Gout simulating myositis ossificans, 605.

GRAHAM, D. W., Appendicitis with perforation of the duodenum, 447.

Gynaecological Pathology, Orthmann's Hand-Book of, Review of, 451.

Gynaecology, Dudley's, Review of, 1038.

## H

Hæmatemesis, Gastro-enterostomy for, 263; Treatment of, by gastro-enterostomy, 500.

HANCOCK, JOHN C., Appendix vermiformis concealed in the post-caecal retroperitoneal space, 721.

HARRINGTON, CHARLES, Some studies in asepsis, 475.

HARRINGTON, FRANCIS B., Use of the segmented ring in gastric and intestinal anastomoses, 748.

HARRIS, MALCOLM L., Osteomalacia, 288.

HARSHA, WILLIAM M., Abdominal wall suture, 440.

HARTE, RICHARD H., Preservation of body-heat during operations, 152; Effects of gastro-enterostomy in gastric ulcer, 435.

HARTWELL, JOHN A., Resection of knee for tuberculosis, 125; Retroperitoneal abscess, 415; Re-

marks on appendicitis, 764; Stricture of the oesophagus, 1020; Fracture of lower end of femur, with vicious union, 1022; Amputation of shoulder-girdle, 1023.

**HAWKES, FORBES**, Lymphosarcoma of the neck, 266.

**HAYNES, IRVING S.**, Splenectomy for traumatic rupture of the spleen, 114.

**HEARN, W. JOSEPH**, Effects of bile in peritoneal cavity, 431.

**Hernia**, femoral, Inflamed appendix in sac of, 380; Gangrenous inguinal, 119; Inguinal, containing pedunculated fibroid of uterus, 155; Inguinoperineal, 126; Left femoral, containing appendix vermiciformis, cecum, and entire colon, 154; of bladder complicating inguinal hernia, 921; of the uterus through the inguinal canal, 98, 154.

**HESSERT, WILLIAM**, Resection of four feet of small intestine for injury done during curettage of uterus, 443; Carcinoma of head of pancreas, 445; Amœbic abscess of the liver, 448.

**Hip**, Double traumatic dislocation of the, 735.

**HOLDING, ARTHUR F.**, Removal by gastrotomy of a hatpin swallowed by an infant, 354.

**Hollow viscera**, Gangrene of the, 364.

**HOLMES, BAYARD**, Clinical notes on appendicitis, 291.

**HOPKINS, W. BARTON**, Multiple loose bodies in the knee-joint, 142; Fracture of spine, prostatic calculus, 143.

**HOSMER, ANDREW J.**, Use of an electro-magnet for removal of a foreign body from a bronchus, 358.

**HOCHKISS, LUCIUS W.**, Indications for cholecystectomy, 131.

**HUNT, J. RAMSAY**, Contribution to the surgery of neurofibroma of the acoustic nerve, 293.

**HUTCHISON, J. ALEXANDER**, Treatment of fracture of the patella, 571.

Hydrogen peroxide as a diagnostic help, 160.

Hypernephroma of kidney, 1005.

Hysterectomy, Advantages of abdominal over vaginal, in carcinoma, 135.

**I**

Ileum, Fibro-adenoma of, 1008.

Incision in laparotomy, The combined transverse and longitudinal, 178, 259.

Inguinoperineal hernia, 126; interscapulothoracic amputation, 1024.

Intestinal anastomoses, Use of the segmented ring in, 748; forceps, 272; obstruction, Postoperative, 510, 584, 598; obstruction following operation for appendicitis, 122; obstructions due to adhesions about a sloughing gall-bladder, 133; resection, Repeated, with final recovery, 584; stenosis, New operation for, 689; transplantation for formation of artificial vagina, 398.

Intestine, Excision of, for gangrenous hernia, 119; Resection of loop of, for injury done during curettage of uterus, 443; Fibro-adenoma of small, 1008.

Intestines, Gangrene of, 364; Gunshot wound of the, 255.

Intracranial neurectomy for facial neuralgia, 264.

Intussusception of Meckel's diverticulum, 796.

**J**

Jaboulay's anastomosis button, 282.

Jejunum, Septic ulcer of the, 186.

**JEPSON, WILLIAM**, Primary sar-

coma of the spleen, splenectomy, 80.

JOPSON, JOHN HOWARD, Hernia of the uterus through the inguinal canal, 98, 154; Rupture of gall-bladder with profound toxæmia, 424, 431.

**K**

KAMMERER, FREDERICK, cholecystectomy, Cases of, 128, 130; Nephrectomy for tumor of kidney, 260; Volvulus of parovarian cyst, 260; Excision of bladder for carcinoma, 263; Gastro-enterostomy for hematemesis, 263; Lymphosarcoma, 267; Nephrectomy for sarcoma, 597; Plastic operation for restoration of lower lip, 598.

KEEN, WILLIAM W., Galactocele, 275; Gastroplication for dilatation of stomach, 279; Jaboulay's anastomosis button, 282; Sprain-fractures, 285; Dislocation of semilunar cartilage of knee-joint, 285.

KEENE, THOMAS VICTOR, *Bacillus pyocyanus* septicæmia, 613.

KENERSON, VERTNER, Gangrene of the hollow viscera, 364.

Kidney abscess, Nephrectomy for, 289; Hypernephroma of, 1005: movable, Unsuspected lesions of, discovered during nephropexy, 215; sarcoma of, Nephrectomy for, 595; Tumor of, removed by nephrectomy, 260; Acute haemogenous infection of, 1010.

KILLIANI, OTTO T. G., Remarks on tumors of the chiasm, 35, 124; Cholecystotomy, 134; Cholecystectomy, 134.

Knee-joint, Dislocation of semilunar cartilage of the, 285; Internal derangements of the, 1; Lipoma arborescens of, 605; loose body in, Removal of, 141; Resection of, for tuberculosis, 125.

Koenig's *Lehrbuch der speciellen Chirurgie*, Eighth Edition, Review of, 768.

**L**

Laparotomy, The combined transverse and longitudinal incision in, 178, 259.

Larynx, Papilloma of the, 1014.

Lavage, Gastric, in the treatment of postoperative vomiting, 194; gastric, postoperative, Value of, 612.

LE CONTE, ROBERT, Gastroplication, 281; Rupture of gall-bladder in acute cholecystitis, 427; Rupture of bile duct subsequent to cholecystotomy, 429; Relation of kidneys to toxic symptoms in cholelithia, 432.

LEWIS, JAMES H., Double traumatic iliac dislocation of the hip, 735.

LIPMAN, E., Bacteriæmia in cases of gall-bladder disease, 131.

LILIENTHAL, HOWARD, Primary cholecystectomy, 44, 129, 132; Surgical engines for cranial operations, 125; Bougie in retroperitoneal space, 126; Stone in the pelvic ureter, 589; Nephrectomy for sarcoma, 597; Postoperative intestinal obstruction, 599; Remarks on appendicitis, 762; Acute haemogenous infection of the kidney, 1012.

Lingual goitre, 323.

Lip, lower, Plastic operation for restoration of, 598.

Lipoma arborescens of knee, 605.

Lips, Adenoma of the mucous glands of the, as a cause of macrocheilia, 320, 438.

Liver, Amœbic abscess of, 448.

LYDSTON, G. FRANK, Contribution to the surgery of the deep urethra, 555.

Lymphosarcoma of the neck, 266.

## M

MACEWEN, J. A. C., Purulent mastoiditis, 348.

Macrocheilia due to adenoma of the mucous glands of the lips, 320, 438.

Magnet, Use of, for removal of foreign body from bronchus, 358.

Mastoiditis, Purulent, 348.

MATHEWS, FRANK S., Physiological salt solution, 243; Pneumococcus peritonitis, 698.

MAYO, WILLIAM J., Duodenal ulcer, 900.

McCOSH, ANDREW J., Observations on the results in 125 cases of sarcoma, 161, 268; Extirpation of bladder for carcinoma, 262; Acute haemogenous infection of the kidney, 1012.

McGRAW, THEODORE A., New operation for intestinal stenosis, 689.

McREYNOLDS, R. P., Pulmonary complications following abdominal operations, 149.

Meckel's diverticulum, 536; Abdominal crises caused by, 742; Intussusception of, 796.

Medical Diagnosis, Treatise by John H. Musser, M.D., Review of, 770.

MELLISH, ERNEST J., Total avulsion of the scalp, 644.

Mesosigmoiditis and its relations to recurrent volvulus of the sigmoid flexure, 523.

Metacarpal fracture and subluxation, 283.

MEYER, WILLY, Cholecystectomy, 130; Value of cautery in advanced carcinoma of parotid, 258; Excision of rectum for carcinoma, 411; Choledochotomy for chronic cholangeitis, 412; Exostosis bursata of femur, 413.

MONKS, GEORGE H., Aseptic surgical technique, 464.

Moynac's *Éléments de Pathologie*

et de Clinique Chirurgicales, Review of, 769.

MOYNIHAN, B. G. A., Points in suprapubic prostatectomy, 159.

Musser's Treatise on Medical Diagnosis, Review of, 770.

Myositis ossificans simulated by gout, 605.

## N

Neck, Lymphosarcoma of the, 266.

Nephrectomy for sarcoma, 595.

Nerve defects, The bridging of, 632.

Neuromata, Multiple, of arm, 422.

NEW YORK SURGICAL SOCIETY,

TRANSACTIONS OF THE, 114, 125, 255, 261, 411, 571, 759, 1010.

NICOLL, JAMES H., Birth-fractures of skull, 865.

## O

OCHSNER, ALBERT J., Aseptic surgical technique, 453; Treatment of fractures of the neck of the femur, 608; Closure of abdominal wounds, 439.

ODIORNE, WALTER B., Undescended testicle, 962.

Œsophageal stricture, Divulsion in, 870, 1020.

Omentocele, Congenital and infantile, on same side, 204.

Omentum, great, Torsion of entire, 916.

Operative Surgery, Treves, Review of, 1033.

ORTH, JOHANNES, Morphology of carcinoma, and the parasitic theory of its etiology, 773.

Orthmann's Hand-Book of Gynaecological Pathology, Review of, 451.

Orthopaedic Surgery, Berger-Banzet, Review of, 1037.

Osteomalacia in the male, 225, 288.

Osteomyelitis, Acute, 602.

## P

Pancreas, Carcinoma of head of, 445.  
 Parotid, Recurrent carcinoma of the, 257.  
 Parotitis after abdominal injuries, 886.  
 Patella, Treatment of fracture of, 571.  
 Pathologie et de Clinique Chirurgicales, Éléments de, par le Dr. Leon Moynac, Review of, 769.  
 PECK, CHARLES H., Perforated gastric ulcer, 116; Gangrenous strangulated hernia, 119; Intestinal obstruction following operation for appendicitis, 123; Retropharyngeal sarcoma, 270; Severe laceration of the abdominal wall, 414; Postoperative intestinal obstruction, 510, 598; Calculi in the common duct, 593; Remarks on appendicitis, 764.  
 Pelvic connective-tissue dermoids, 929.  
 Peptic ulcer of the jejunum, 186.  
 Periosteum, Fibroma of, 604.  
 Peritonitis due to pneumococcus, 698.  
 PHILADELPHIA ACADEMY OF SURGERY, TRANSACTIONS OF THE, 135, 273, 422.  
 Pneumococcus peritonitis, 698.  
 POWERS, CHARLES A., The bridging of nerve defects, 632.  
 PRINGLE, J. HOGARTH, Repair of the urethra by transplantation of the urethra of animals, 387.  
 Progressive Medicine, Vol. VI, No. 1, Review of, 157.  
 Prostate, Calculus of, sequel to fracture of the spine, 143; Surgery of the hypertrophied, 782.  
 Prostatectomy, suprapubic, Points in, 159.  
 Pulmonary complications following abdominal operations, 149.

Pyloric spasm, with resultant dilatation of the stomach, 201.

Pylorus, Perforating ulcer of the, 266.

Pyocyanus bacillus septicaemia, 613.

## Q

Quadriceps extensor tendon, Rupture of the, 273.

## R

Radiography and Phototherapy, by Charles W. Allen, Review of, 769.

Radius, Fracture of the lower end of the, 284; Fracture of the lower extremity of, with anterior displacement of lower fragment, 423.

REBERT, MICHAEL A., Primary spasm and hypertrophy of pyloric sphincter, and resultant dilatation of the stomach, 201.

Rectum, Excision of, for carcinoma, 411.

Retroperitoneal abscess, 415.

Retropharyngeal sarcoma, 270.

RIES, EMIL, Mesosigmoiditis, and its relations to recurrent volvulus of the sigmoid flexure, 523.

ROBERTS, JOHN B., Osteophyte of femur mistaken for movable body in knee-joint, 142; Post-orbital gunshot wound of skull, 148; Pulmonary complications after abdominal operations, 151; Fracture of lower extremity of radius with anterior displacement of lower fragment, 423.

ROBINSON, ERNEST F., Traumatic abscess of the cerebrum, 650.

RONSON, A. W. MAYO, Peptic ulcer of the jejunum, 186.

RODMAN, WILLIAM L., Galactocele, 278; Gastroplication, 280.

ROGERS, C. C., Abdominal wall suture, 440.

ROGERS, JOHN, Intestinal obstruction following operation for appendicitis, 122; Acute tetanus treated by intraneural and spinal injections of antitoxin, 417, 759; Remarks on appendicitis, 763, 766.

Röntgen-Ray Diagnosis and Therapy, Review of Beck on, 156.

ROSS, GEORGE G., Results of X-ray examinations of wrist injuries, 284.

RUSHMORE, JOHN D., Intestinal forceps, 272; Use of electricity in skin-grafting, 404; Remarks on appendicitis, 765, 767.

## S

Salt solution, Physiological, 243.

Sarcoma, Results in 125 cases of, 161, 268; of chest wall cured by injections of mixed toxins, 1019.

Scalp, Total avulsion of the, 644.

SCUDDER, CHARLES L., Details of the technique of posterior gastro-enterostomy, 357; Torsion of entire great omentum, 916.

Sebaceous glands of abdominal wall, Adenoma of, 486.

SEELIG, M. G., Treatment of the stump in appendicectomy, 710.

Semilunar cartilage of knee, Dislocation of, 285.

SENN, NICHOLAS, Carcinoma of cheek, 601; Multiple tubercular abscesses, 602; Acute osteomyelitis, 602; Cysts of the ductus thyroglossus, 603; Fibroma of periosteum, 604; Verruca senilis, 604; Gout simulating myositis ossificans, 605; Lipoma arborescens of knee, 605; Treatment of ununited fractures of neck of femur, 606.

SHANDS, AURELIUS RIVES, Inflamed appendix in sac of femoral hernia, 380.

SHELDON, JOHN G., Posterior incision in certain appendicitis operations, 376.

SHEPHERD, FRANCIS J., Hernia of bladder complicating inguinal hernia, 921.

SHOEMAKER, GEORGE ERETY, Subluxation and fracture affecting carpometacarpal joint, 283; Fracture of the lower end of the radius, 284.

Shoulder-girdle amputation, 1023.

SIMMONS, CHANNING C., Undescended testicle, 962.

SINGLEY, JOHN D., Value of post-operative gastric lavage, 612.

SITER, E. HOLLINGSWORTH, Acute cholecystitis, with gall-stones in a girl of seventeen, 430.

Skin-grafting, Use of electricity in, 404.

Skull, Perforating gunshot wound of the, 143, 148; base of, Fracture of, 654; Birth-fractures of, 865.

SMITH, OLIVER C., Abdominal crises caused by Meckel's diverticulum, 742.

SPELLISSY, JOSEPH, Use of electric heating-pads during operations, 152.

Spine, Fractures of the, 258, 265; followed by formation of enormous prostatic calculus, 143.

Spleen, Primary sarcoma of, Splenectomy, 80; Traumatic rupture of the, 114.

Splenectomy, 80, 114.

Starvation treatment of malignant growths, 269.

Sternocleidomastoid muscles, Result of excision of middle third of both, 1018.

STEWART, FRANCIS T., Multiple neuromata of the arm, 422; Fracture of lower extremity of radius with anterior displacement of lower fragment, 423; Toxæ-

mia following operations for cholecystitis, 430.

STEWART, GEORGE D., Remarks on appendicitis, 763.

STEWART, J. CLARK, Pyæmic glan- ders in the human subject, Report of a case of laboratory origin, 109.

STIMSON, LEWIS A., The combined transverse and longitudinal incision in laparotomy, 178, 259; Gunshot wound of the intestines, 255.

Stomach carcinoma, gastro-enterostomy for, Specimen showing result of, 285; Dilatation of, from primary spasm of pylorus, 201; dilatation, Gastroplication for, 279; Foreign bodies in the, 909; haemorrhage, Gastro-enterostomy for, 263; Perforated ulcer of the, 116, 266, 686; Ulcer of, on posterior wall, 419; Ulcer of, relieved by gastro-enterostomy, 432.

Stone in the pelvic ureter, 586, 588.

STORRS, HENRY R., Lingual goitre, 323.

Surgery, Case Teaching in, by Bur- rell and Blake, Review of, 452.

Surgery, Von Bergmann's, Edited by William T. Bull, Review of, 450.

Surgical Diagnosis, Berry, Review of, 1036; Pearce Gould's Ele- ments of, Review of, 451.

Surgical engines for cranial opera- tions, 125; technique, Aseptic, 453, 464.

SYMS, PARKER, Remarks on appen- dicitis, 727, 761.

T

TAYLOR, FRANK E., Unsuspected lesions in movable kidneys dis- covered during nephropexy, 215.

TAYLOR, WILLIAM J., Protest against vaginal hysterectomy for carcinoma, 140; Multiple neuro- mata of the leg, 422; Moynihan's clamps and split-eyed needles for use in gastro-enterostomy, 424; Rupture of gall-bladder followed by profound toxæmia, 425, 430.

Taylor on Genito-Urinary Dis- eases, Review of, 1042.

TENNEY, BENJAMIN, Anatomy and surgery of the internal derange- ments of the knee-joint, 1.

Testicle, Undescended, 962.

Testis, Transverse ectopy of the, 223.

Tetanus, Acute, treated by intra- neural and spinal injections of antitoxin, 417, 759.

Tetany, Gastric, 909.

THOMAS, T. TURNER, Ligation of both common carotid arteries, 669.

Thyroglossal duct, Cysts of the, 603.

Thyroid, accessory, Adenoma of, causing marked stenosis, 590.

Tibial tubercle, Fracture of the, 739.

TILTON, BENJAMIN T., Excision of carcinoma of the parotid, 257; Combined transverse and longi- tudinal incision in laparotomy, 260; Remarks on appendicitis, 764.

TORRANCE, GASTON, Suture of the brachial artery, 107.

Torsion of entire great omentum, 916.

Trachea, Stenosis of, due to ade- noma of an accessory thyroid, 590; Papilloma of, 1012, 1014.

Treves's Operative Surgery, Re- view of, 1033.

Tubercular abscesses, Multiple, 602.

Tuberculosis of knee-joint, Resec- tion, 125.

## U

Ununited fractures of neck of femur, Union of, by open operation, 561, 606.

Ureter, lower, Stone in the, 543; pelvic, Stone in, 586.

Urethra, deep, Contribution to the surgery of, 555; Repair of, by transplantation of the urethra of animals, 387.

Uterus, Advantages of removal by abdominal over vaginal route in carcinoma, 135; Hernia of, through the inguinal canal, 98, 154.

## V

Vagina, artificial, Formation of, by intestinal transplantation, 398.

Verruca senilis, 604.

Volvulus of parovarian cyst, 260; of sigmoid flexure, Mesosigmoiditis, and its relations to recurrent, 523; of omentum, 916.

Vomiting, postoperative, Treatment of, by gastric lavage, 194.

## W

WAGNER, CARL, Abdominal wall suture, 440.

WALKER, JOHN B., Fatal haemorrhage after gall-bladder operations, Cases of, 131.

WALTON, GEORGE L., Fracture of the base of the skull, 654.

WARBASSE, JAMES P., Gastric tetany and foreign bodies in the stomach, 909.

WARE, MARTIN W., Fracture of the tibial tubercle, 739.

WARREN, J. COLLINS, Operative treatment of cancer of the breast, 805.

Warts of the aged, 604.

WATSON, FRANCIS S., Hypernephroma of the kidney, 1005; Fibroadenoma of inner wall of ileum, 1008.

WHARTON, HENRY R., Removal of loose body from the knee-joint, 141; Danger of electric mattress during operations, 154; Uterine fibroid in sac of inguinal hernia, 155; Rupture of the quadriceps extensor tendon, 273.

WHITE, CHARLES S., The treatment of postoperative vomiting by gastric lavage, 194.

WHITE, J. WILLIAM, Present status of the surgery of the hypertrophied prostate, 782.

WHITMAN, ROYAL, Congenital deformity of extremity, 120; Pathological fracture of femur, 121; Fracture of the spine, 258, 265.

WILLIAMS, DANIEL H., Penetrating wounds of the chest, diaphragm, and abdominal viscera, 675.

WOOD, ALFRED C., Specimen of gastro-enterostomy for stomach carcinoma, 285.

WOOLSEY, GEORGE, Surgical procedure in cases of neurofibroma of the acoustic nerve, 303; Endothelial tumors of the neck, 270.

Wrist injuries, Results of X-ray examinations in cases of, 284.

## Y

YOUNG, JAMES K., Cases of loose body in the knee-joint, 142; Use of electric heating-pads during operations, 154; Multiple neurofibroma of the arm, 422.